

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AgB: Allegheny-----	100	Somewhat limited Too acid	0.01	Very limited Low adsorption	1.00	Somewhat limited Too steep for surface application	0.68
				Too acid	0.03	Too acid	0.03
AgC: Allegheny-----	100	Somewhat limited Slope	0.63	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.01	Slope	0.63	Too steep for sprinkler application	0.78
				Too acid	0.03	Too acid	0.03
CaC: Clymer-----	100	Somewhat limited Slope	0.84	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Droughty	0.46	Slope	0.84	Too steep for sprinkler application	0.90
				Droughty	0.46	Droughty	0.46
CDD: Clymer-----	50	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.53	Too acid Droughty	1.00 0.53	Too acid Droughty	1.00 0.53
Dekalb-----	30	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Filtering capacity	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	0.46	Filtering capacity	1.00	Filtering capacity	1.00
		Too acid	0.43	Too acid	0.99	Too acid	0.99

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Other soils-----	20	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
CDE: Clymer-----	45	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for	1.00
						surface	
		Too acid	0.73	Slope	1.00	application	
						Too steep for	1.00
		Droughty	0.53			sprinkler	
						application	
				Too acid	1.00	Too acid	1.00
				Droughty	0.53	Droughty	0.53
Dekalb-----	30	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for	1.00
						surface	
		Droughty	1.00	Slope	1.00	application	
						Too steep for	1.00
						sprinkler	
		Filtering	1.00	Droughty	1.00	application	
		capacity				Droughty	1.00
		Depth to bedrock	0.46	Filtering	1.00	Filtering	1.00
				capacity		capacity	
		Too acid	0.43	Too acid	0.99	Too acid	0.99
Other soils-----	25	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
CDF: Clymer-----	40	Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for	1.00
						surface	
		Too acid	0.73	Slope	1.00	application	
						Too steep for	1.00
		Droughty	0.53			sprinkler	
						application	
				Too acid	1.00	Too acid	1.00
				Droughty	0.53	Droughty	0.53
Dekalb-----	35	Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Droughty	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Filtering capacity	1.00	Droughty	1.00	Droughty	1.00
		Depth to bedrock	0.46	Filtering capacity	1.00	Filtering capacity	1.00
		Too acid	0.43	Too acid	0.99	Too acid	0.99
Other soils-----	25	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
CoB: Coolville-----	100	Very limited		Very limited		Very limited	
		Restricted	1.00	Low adsorption	1.00	Restricted	1.00
		permeability				permeability	
		Depth to	0.95	Restricted	1.00	Too acid	0.99
		saturated zone		permeability			
		Too acid	0.43	Too acid	0.99	Depth to	0.95
						saturated zone	
				Depth to	0.95	Too steep for	0.68
				saturated zone		surface application	
CoC: Coolville-----	100	Very limited		Very limited		Very limited	
		Restricted	1.00	Low adsorption	1.00	Too steep for	1.00
		permeability				surface application	
		Depth to	0.95	Restricted	1.00	Restricted	1.00
		saturated zone		permeability		permeability	
		Slope	0.63	Too acid	0.99	Too acid	0.99
		Too acid	0.43	Depth to	0.95	Depth to	0.95
				saturated zone		saturated zone	
				Slope	0.63	Too steep for	0.78
						sprinkler application	
CrC3: Coolville-----	100	Very limited		Very limited		Very limited	
		Restricted	1.00	Low adsorption	1.00	Too steep for	1.00
		permeability				surface application	
		Depth to	0.95	Restricted	1.00	Restricted	1.00
		saturated zone		permeability		permeability	
		Slope	0.63	Too acid	0.99	Too acid	0.99
		Too acid	0.43	Depth to	0.95	Depth to	0.95
				saturated zone		saturated zone	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
				Slope	0.63	Too steep for sprinkler application	0.78
Ct: Cotaco-----	95	Very limited Depth to saturated zone Too acid	1.00 0.73	Very limited Too acid Depth to saturated zone Flooding	1.00 1.00 0.40	Very limited Too acid Depth to saturated zone	1.00 1.00
Melvin-----	5	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Dm: Dumps-----	100	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
FL: Fluvaquents-----	95	Not rated Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm Not rated; pH		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Melvin-----	5	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GlC: Gilpin-----	100	Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Somewhat limited Slope	0.84	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid Droughty	0.73 0.58	Too acid Slope	1.00 0.84	Too acid Too steep for sprinkler application	1.00 0.90
		Depth to bedrock	0.46	Droughty Depth to bedrock	0.58 0.46	Droughty Depth to bedrock	0.58 0.46
GlD: Gilpin-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty Depth to bedrock	0.58 0.46	Too acid Droughty Depth to bedrock	1.00 0.58 0.46	Too acid Droughty Depth to bedrock	1.00 0.58 0.46
GlE: Gilpin-----	100	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty Depth to bedrock	0.58 0.46	Too acid Droughty Depth to bedrock	1.00 0.58 0.46	Too acid Droughty Depth to bedrock	1.00 0.58 0.46
GpC: Gilpin-----	45	Somewhat limited Slope	0.84	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid Droughty	0.73 0.58	Too acid Slope	1.00 0.84	Too acid Too steep for sprinkler application	1.00 0.90
		Depth to bedrock	0.46	Droughty Depth to bedrock	0.58 0.46	Droughty Depth to bedrock	0.58 0.46
Upshur-----	45	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Slope	0.84	Restricted permeability	1.00	Restricted permeability	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Other soils-----	10	Droughty	0.63	Slope	0.84	Too steep for sprinkler application	0.90
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.63	Droughty	0.63
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
GpD: Gilpin-----	50	Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
Upshur-----	35	Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.58	Too acid	1.00	Too acid	1.00
Other soils-----	15	Depth to bedrock	0.46	Droughty	0.58	Droughty	0.58
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for sprinkler application	1.00
GRE: Gilpin-----	50	Droughty	0.63	Restricted permeability	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.63	Droughty	0.63
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
Other soils-----	15	Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
GRE: Gilpin-----	50	Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
		Very limited		Very limited		Very limited	
		Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Upshur-----	25	Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.58	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.58	Droughty	0.58
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.63	Restricted permeability	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.63	Droughty	0.63
Other soils-----	25	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
GRF: Gilpin-----	55	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.58	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.58	Droughty	0.58
				Depth to bedrock	0.46	Depth to bedrock	0.46
Other soils-----	25	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to 250mm		Fragments 75 to 250mm		Fragments 75 to 250mm	
Upshur-----	20	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GsC3: Gilpin-----		Restricted permeability	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.63	Restricted permeability	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.63	Droughty	0.63
	45	Somewhat limited Slope	0.84	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Droughty	0.58	Slope	0.84	Too steep for sprinkler application	0.90
		Depth to bedrock	0.46	Droughty Depth to bedrock	0.58 0.46	Droughty Depth to bedrock	0.58 0.46
	45	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Slope	0.84	Restricted permeability	1.00	Restricted permeability	1.00
		Droughty	0.63	Slope	0.84	Too steep for sprinkler application	0.90
		Runoff limitation Too acid	0.40 0.22	Too acid Droughty	0.77 0.63	Too acid Droughty	0.77 0.63
Other soils-----	10	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
GsD3: Gilpin-----	50	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.58	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty Depth to bedrock	0.58 0.46	Droughty Depth to bedrock	0.58 0.46
Upshur-----	35	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Restricted permeability	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.63	Restricted permeability	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.63	Droughty	0.63
Other soils-----	15	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
GuE3: Gilpin-----	50	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.58	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.58	Droughty	0.58
				Depth to bedrock	0.46	Depth to bedrock	0.46
Other soils-----	25	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments > 250mm		Fragments > 250mm			
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
Upshur-----	25	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Droughty	0.63	Restricted permeability	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Too acid	0.77	Too acid	0.77
		Too acid	0.22	Droughty	0.63	Droughty	0.63
HaA: Hackers-----	95	Somewhat limited Too acid	0.11	Somewhat limited Too acid	0.42	Somewhat limited Too acid	0.42
				Flooding	0.40		

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Melvin-----	5	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
HaB: Hackers-----	100	Somewhat limited Too acid	0.11	Somewhat limited Too acid Flooding	0.42 0.40	Somewhat limited Too steep for surface application Too acid	0.68 0.42
KaA: Kanawha-----	95	Somewhat limited Too acid	0.18	Somewhat limited Too acid Flooding	0.67 0.40	Somewhat limited Too acid	0.67
Melvin-----	5	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
KaB: Kanawha-----	100	Somewhat limited Too acid	0.18	Somewhat limited Too acid Flooding	0.67 0.40	Somewhat limited Too steep for surface application Too acid	0.68 0.67
LaD: Laidig-----	100	Very limited Slope Restricted permeability Too acid Depth to saturated zone	1.00 0.81 0.73 0.24	Very limited Slope Too acid Restricted permeability Depth to saturated zone	1.00 1.00 0.68 0.24	Very limited Too steep for surface application Too steep for sprinkler application Too acid Restricted permeability Depth to saturated zone	1.00 1.00 1.00 0.68 0.24
LaE: Laidig-----	100	Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LdB: Laidig-----	95	Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Restricted permeability	0.68	Too acid	1.00
		Depth to saturated zone	0.24	Depth to saturated zone	0.24	Restricted permeability	0.68
						Depth to saturated zone	0.24
		Somewhat limited		Very limited		Very limited	
		Restricted permeability	0.81	Too acid	1.00	Too acid	1.00
		Too acid	0.73	Restricted permeability	0.68	Too steep for surface application	0.68
		Depth to saturated zone	0.24	Depth to saturated zone	0.24	Restricted permeability	0.68
						Depth to saturated zone	0.24
Andover-----	5	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
LdC: Laidig-----	95	Somewhat limited		Very limited		Very limited	
		Restricted permeability	0.81	Too acid	1.00	Too steep for surface application	1.00
		Too acid	0.73	Restricted permeability	0.68	Too acid	1.00
		Slope	0.63	Slope	0.63	Too steep for sprinkler application	0.78
		Depth to saturated zone	0.24	Depth to saturated zone	0.24	Restricted permeability	0.68
						Depth to saturated zone	0.24
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
Andover-----	5	Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MgB: Monongahela-----	95	Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
		Somewhat limited Depth to saturated zone	0.95	Very limited Too acid	1.00	Very limited Too acid	1.00
		Restricted permeability	0.81	Depth to saturated zone	0.95	Depth to saturated zone	0.95
		Too acid	0.50	Restricted permeability	0.68	Too steep for surface application Restricted permeability	0.68
	5	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
MgC: Monongahela-----	100	Somewhat limited Depth to saturated zone	0.95	Very limited Too acid	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Depth to saturated zone	0.95	Too acid	1.00
		Slope	0.63	Restricted permeability	0.68	Depth to saturated zone	0.95
		Too acid	0.50	Slope	0.63	Too steep for sprinkler application Restricted permeability	0.68
	95	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
Mo: Moshannon-----	5	Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
Qu: Quarries-----	100	Not rated		Not rated		Not rated	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Se: Senecaville-----	95	Somewhat limited Depth to saturated zone Flooding Too acid	0.95 0.60 0.11	Very limited Flooding Depth to saturated zone Too acid	1.00 0.95 0.42	Somewhat limited Depth to saturated zone Flooding Too acid	0.95 0.60 0.42
Melvin-----	5	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Sn: Sensabaugh-----	95	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
Melvin-----	5	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Ty: Tyler-----	95	Very limited Restricted permeability Depth to saturated zone Dense layer Too acid Runoff limitation	1.00 1.00 1.00 0.43 0.40	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 0.99	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 0.99
Robertsville-----	5	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
UA: Udifluvents-----	95	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; pH		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
Melvin-----	5	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
UB: Udifluvents-----	100	Not rated		Not rated		Not rated	
		Not rated; Ksat		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; pH		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
UC: Udorthents, smoothed	50	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
Urban land-----	30	Not rated		Not rated		Not rated	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
Other soils-----	20	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
UD:							
Udorthents-----	95	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
Wet minesoil-----	5	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
Ue:							
Urban land-----	100	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
Uf:							
Urban land-----	50	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
Fluvaquents-----	30	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
Other soils-----	15	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
Melvin-----	5	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	
Uk:							
Urban land-----	65	Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated;		Not rated; pH	
				Fragments 75 to			
				250mm			
		Not rated;		Not rated; pH		Not rated;	
		Fragments 75 to				Fragments 75 to	
		250mm				250mm	
		Not rated; pH		Not rated; Slope		Not Rated; Slope	
Kanawha-----	25	Somewhat limited		Somewhat limited		Somewhat limited	
		Too acid	0.18	Too acid	0.67	Too acid	0.67
				Flooding	0.40		
Melvin-----	5	Not rated		Not rated		Not rated	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Other soils-----	5	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Ut: Urban land-----	65	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm Not rated; pH		Not rated Not rated; Ksat Not rated; Ksat Not rated; Fragments 75 to 250mm Not rated; pH Not rated; Slope		Not rated Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm Not Rated; Slope	
Tyler-----	20	Very limited Restricted permeability Depth to saturated zone Dense layer Too acid Runoff limitation	1.00 1.00 1.00 0.43 0.40	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 0.99	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 0.99
Other soils-----	10	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
Robertsville-----	5	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	
VaB: Vandalia-----	100	Somewhat limited Restricted permeability	0.81	Somewhat limited Too acid	0.91	Somewhat limited Too acid	0.91
		Runoff limitation	0.40	Restricted permeability	0.68	Too steep for surface application	0.68
		Too acid	0.32			Restricted permeability	0.68
VaC: Vandalia-----	100	Somewhat limited Restricted permeability	0.81	Somewhat limited Too acid	0.91	Very limited Too steep for surface application	1.00
		Slope	0.63	Restricted permeability	0.68	Too acid	0.91
		Runoff limitation	0.40	Slope	0.63	Too steep for sprinkler application	0.78
		Too acid	0.32			Restricted permeability	0.68
VaD: Vandalia-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	0.68	Too acid	0.91
		Too acid	0.32			Restricted permeability	0.68
VaE: Vandalia-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	0.68	Too acid	0.91
		Too acid	0.32			Restricted permeability	0.68
VdC3: Vandalia-----	100	Somewhat limited		Somewhat limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
VdD3: Vandalia-----	100	Restricted permeability	0.81	Too acid	0.91	Too steep for surface application	1.00
		Slope	0.63	Restricted permeability	0.68	Too acid	0.91
		Runoff limitation	0.40	Slope	0.63	Too steep for sprinkler application	0.78
		Too acid	0.32			Restricted permeability	0.68
		Very limited Slope	1.00	Very limited Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	0.68	Too acid	0.91
		Too acid	0.32			Restricted permeability	0.68
VdE3: Vandalia-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	0.68	Too acid	0.91
		Too acid	0.32			Restricted permeability	0.68
VeB: Vincent-----	100	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone	0.43	Depth to saturated zone	0.43	Depth to saturated zone	0.43
		Too acid	0.02	Too acid	0.07	Too steep for surface application	0.08
						Too acid	0.07
VeC: Vincent-----	100	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone	0.43	Depth to saturated zone	0.43	Too steep for surface application	1.00
		Slope	0.04	Too acid	0.07	Depth to saturated zone	0.43

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
VnC3: Vincent-----	100	Too acid	0.02	Slope	0.04	Too steep for sprinkler application	0.22
						Too acid	0.07
		Very limited		Very limited		Very limited	
		Restricted	1.00	Restricted	1.00	Restricted	1.00
		permeability		permeability		permeability	
		Depth to	0.43	Depth to	0.43	Too steep for	1.00
		saturated zone		saturated zone		surface application	
		Slope	0.04	Too acid	0.07	Depth to	0.43
W: Water-----	100	Too acid	0.02	Slope	0.04	saturated zone	
						Too steep for	0.22
						sprinkler application	
						Too acid	0.07
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated;		Not rated;		Not rated; pH	
		Fragments >		Fragments >			
		250mm		250mm			
		Not rated;		Not rated;		Not rated;	
		Fragments 75 to		Fragments 75 to		Fragments 75 to	
		250mm		250mm		250mm	